

DESCRIPTIONS OF TWO NEW SPECIES OF *MELANIA* FROM THE
NEW HEBRIDES.

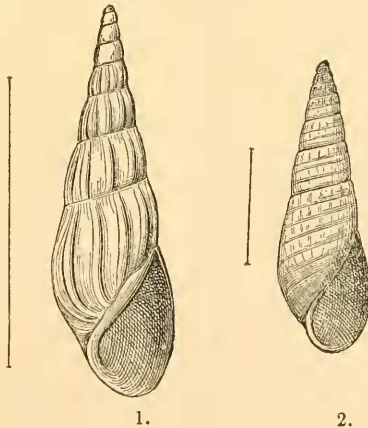
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THE two species now described were sent recently by Mr. H. S. Mort, with a note stating that he and other workers had been unable to identify them, and inviting me to describe them if they proved to be new. Having been unable to trace them, either in the British Museum collection, in Dr. Brot's excellent monograph, or in other works, I now venture to offer diagnoses. The habitat is Espiritu Santo, New Hebrides.

MELANIA MORTI, n.sp. Fig. 1.

Shell elongate, subulate; colour varying from a very dark olive-green to almost black, the earlier whorls being eroded and yellowish-white. Sculpture: well-marked longitudinal ribs, varying considerably in their relative distance apart, but usually about twenty in number on the last whorl. at the base of which several minute spiral lines may be seen; the earlier whorls appear to be smooth. Whorls probably about ten in number, flattened, with a well-marked suture, the longitudinal ribs usually fading out as they approach the suture. Mouth pyriform, olivaceous to black inside, thickened and lightly reflexed at the columella, with a thin white callus joining the margins. Alt. (spec. decoll.) 38 mm., diam. max. 6.5 mm.



An interesting form, which I have much pleasure in naming after Mr. Mort. Its most noteworthy features are the well-marked longitudinal ribs, which stand out prominently on the later whorls.

MELANIA CINGULIFERA, n.sp. Fig. 2.

Shell very elongately pyramidal, horn-colour. Sculpture: the earlier whorls are marked by longitudinal riblets, which are cut by a few spiral lines; on the later whorls the longitudinal riblets fade out, being represented by semi-obsolete nodules below the suture, and the spiral lines (about ten on the last whorl) are more marked. Whorls about nine in number, much flattened, the suture not being very conspicuous. Mouth ovate pyriform, the columellar margin being very lightly reflexed and thickened, and a light callus joining the margins. Alt. 14·5, diam. max. 4·5 mm.

Apparently belonging to the group of *M. verrucosa*, Hinds, from New Ireland, but the whorls increase more rapidly in breadth, and the sculpture is not so 'verrucose.'
